

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081924\
 Data File : BP021553.D
 Acq On : 19 Aug 2024 14:33
 Operator : RC/JU
 Sample : P3518-13RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OU4-TS-07-080724RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 19 15:05:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	383359	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	1658838	20.000	ng	-0.02
39) Acenaphthene-d10	14.457	164	1091246	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2252518	20.000	ng	0.01
76) Chrysene-d12	21.733	240	2051926	20.000	ng	0.04
86) Perylene-d12	25.192	264	2330089	20.000	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1827776	70.795	ng	0.00
7) Phenol-d6	6.946	99	2720245	72.227	ng	-0.02
23) Nitrobenzene-d5	8.934	82	1536569	47.811	ng	-0.02
42) 2,4,6-Tribromophenol	15.969	330	896844	73.844	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2269038	31.734	ng	0.00
79) Terphenyl-d14	19.998	244	3567662	33.778	ng	0.02
Target Compounds						Qvalue
71) Phenanthrene	17.310	178	327752	3.026	ng	99
75) Fluoranthene	19.404	202	2249130	16.921	ng	100
78) Pyrene	19.780	202	1664594	12.411	ng	99
81) Benzo(a)anthracene	21.715	228	475309	3.690	ng	98
83) Chrysene	21.786	228	594509	4.888	ng	96
88) Benzo(b)fluoranthene	24.104	252	641952m	4.797	ng	
90) Benzo(a)pyrene	25.021	252	327993	2.824	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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